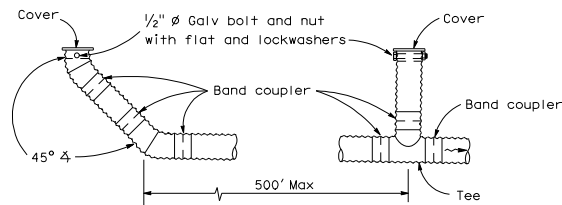
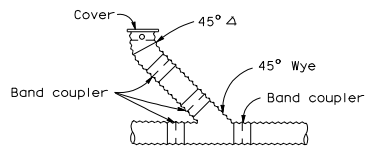


WELDED METAL COVER



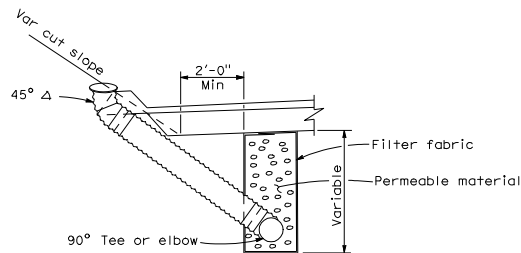
TERMINAL RISER VERTICAL RISER

Metal pipe risers and perforated metal pipe underdrain shown. Use type of pipe specified.

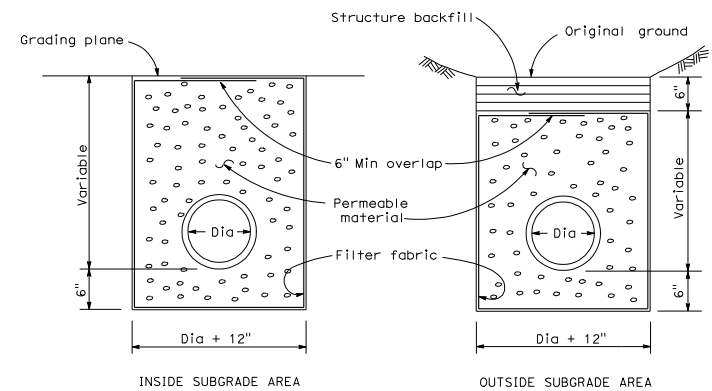


45° RISER

UNDERDRAIN RISERS



UNDERDRAIN LOCATION AND
RISERS ANGLED TO CUT SLOPE



EXCAVATION AND BACKFILL

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

UNDERDRAINS

NO SCALE

D102

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER
 May 1, 2006
 PLANS APPROVAL DATE
 No. C34547
 Exp. 9-30-07
 CIVIL
 STATE OF CALIFORNIA

To get to the Caltrans web site, go to <http://www.dot.ca.gov>